Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

ATTN: BOX PATENT APPLICATION

UTILITY PATENT APPLICATION **TRANSMITTAL**

Docket No.: 03-328 August 7, 2003 Date:

Sheet 1 of 2

| EV323569005US | | |
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| | U.S. Express Mail Label No.: EV323569005US | | | | | | | |
|-------------|--|--|--|--|--|--|--|--|
| | tor Name(s): MOTHY A. BOOTH; GREGORY S. HASLER; MARK J. HILBERT; AND DAVID L. ZWETZ | | | | | | | |
| Title: M | ETHOD AND APPARATUS FOR CALIBRATING A MARINE TROLLING VALVE | | | | | | | |
| X | Fee Transmittal Form Attached in Duplicate | | | | | | | |
| X | Specification and Claim(s) [Total Pages 13] | | | | | | | |
| X | Drawing(s) [Total Sheets 2] | | | | | | | |
| | FORMAL | | | | | | | |
| Decla | ration [Total Pages 4] | | | | | | | |
| | Newly Executed (Original or Copy) | | | | | | | |
| | Copy From Prior Application (37 CFR § 1.63(d)) | | | | | | | |
| | Deletion of Inventor(s) (37 CFR § 1.63(d)(2)) (Signed Statement Attached) | | | | | | | |
| х | Assignment Papers (Cover Sheet and Document(s)) | | | | | | | |
| | 37 CFR § 3.73(b) Statement (if applicable) Power of Attorney | | | | | | | |
| | English Translation Document (if applicable) | | | | | | | |
| | Information Disclosure Statement (IDS)/PTO-1449 | | | | | | | |
| | Copies of IDS Citations | | | | | | | |
| | Preliminary Amendment | | | | | | | |
| X | Return Receipt Postcard (Specifically Itemized) | | | | | | | |
| | Certified Copy of Priority Document(s) | | | | | | | |
| | Other | | | | | | | |

Sheet 2 of 2 If a Continuing Application Continuation Divisional Continuation-In-Part (CIP) of prior Application No.: Examiner: ; and Group/Art Unit: Cancel Claims: For Continuations or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied, as set forth above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. Correspondence Address: X Customer Number or Bar Code Label: 719 or Correspondence address below: Name: Address: Zip Code: City: State: Country: Attorney/Agent: Steve D. Lundquist Registration No.: 42,816 Date:

Signature:

Caterpillar Inc.

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| CEE TO A NOMITTAL | | Complete if Known | | | | | | | |
|--|----------------------------|-----------------------------|--------------|-------------------------|---|----------|--|--|--|
| FEE TRANSMITTAL | - [| Application Number | | umber | (Unassigned) | | | | |
| for EV 2002 | Filing Date | | | (Herewith) | | | | | |
| for FY 2003 | First Named Inventor | | nventor | Timothy A. Booth ET AL. | | | | | |
| Effective 01/01/2003. Patent fees are subject to annual revision. | | Examiner Name | | ne | (Unassigned) | | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | Art Unit | | | (Unassigned) | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 1,002 | | Attorney Docket No. 03-328 | | | | | | | |
| METHOD OF PAYMENT (check all that apply) | | FEE CALCULATION (continued) | | | | | | | |
| Check Credit Card Money Other None | 3. | 3. ADDITIONAL FEES | | | | | | | |
| X Deposit Account | Large Entity Small Entity | | | | | | | | |
| Deposit Count | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid | | | |
| Account 03-1129 | 1051 | 130 | 2051 | | Surcharge - late filing fee or oath | | | | |
| Number Deposit | 1052 | | 2052 | | Surcharge - late provisional filing fee or | | | | |
| Account | | | | | cover sheet | | | | |
| Name The Commissioner is authorized to: (check all that apply) | 1053 | 130 | 1053 | _ | Non-English specification For filing a regeust for ex parte reexamination | | | | |
| X Charge fee(s) indicated below X Credit any overpayments | 1812 | · · | 1812 | _, | Requesting publication of SIR prior to | | | | |
| Charge any additional fee(s) during the pendency of this application | 1804 | 920* | 1804 | 920 | Examiner action | | | | |
| Charge fee(s) indicated below, except for the filing fee | 1805 | 1,840* | 1805 | | Requesting publication of SIR after Examiner action | | | | |
| to the above-identified deposit account. | 1251 | 110 | 2251 | 55 E | Extension for reply within first month | | | | |
| FEE CALCULATION | 1252 | 410 | 2252 | 205 E | Extension for reply within second month | | | | |
| 1. BASIC FILING FEE | 1253 | 930 | 2253 | | Extension for reply within third month | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid | 1254 | 1,450 | 2254 | | Extension for reply within fourth month | | | | |
| Code (\$) Code (\$) | 1255 1401 | 1,970 320 | 2255 2401 | | Extension for reply within fifth month Notice of Appeal | | | | |
| 1001 750 2001 375 Utility filing fee 750 | 1402 | 320 | 2402 | | Filing a brief in support of an appeal | | | | |
| 1002 330 2002 165 Design filing fee | 1402 | 280 | 2403 | | Request for oral hearing | | | | |
| 1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee | 1451 | 1,510 | 1451 | | Petition to institute a public use proceeding | | | | |
| 1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee | 1452 | 110 | 2452 | | Petition to revive - unavoidable | | | | |
| SUBTOTAL (1) (\$) 750 | 1453 | 1,300 | 2453 | 650 F | Petition to revive - unintentional | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 | 1,300 | 2501 | 650 l | Utility issue fee (or reissue) | | | | |
| Fee from | 1502 | 470 | 2502 | 235 [| Design issue fee | | | | |
| Extra Claims below Fee Paid Total Claims 17 -20** = 0 x 18 = 0 | 1503 | 630 | 2503 | 315 F | Plant issue fee | | | | |
| Independent 6 -3** = 3 X 84 = 252 | 1460 | 130 | 1460 | | Petitions to the Commisioner | | | | |
| Claims | 1807 | 50 | 1807 | | Processing fee under 37 CFR 1.17(q) | | | | |
| Multiple Dependent Large Entity Small Entity | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt Recording each patent assignment per | | | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | 8021 | 40 | 8021 | 40 r | property (times number of properties) | | | | |
| 1202 18 2002 9 Claims in excess of 20 | 1809 | 750 | 2809 | 3/3 . | Filing a submission after final rejection (37 CFR 1.129(a)) | | | | |
| 1201 84 2001 42 Independent claims in excess of 3 | 1810 | 750 | 2810 | 375 F | For each additional invention to be | | | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1801 | 750 | 2801 | | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | | | | |
| 1204 84 2204 42 **Reissue independent claims | 1 | | | | Request for expedited examination (RCE) | | | | |
| over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 | 1802 | 900 | 1802 | | of a design application | | | | |
| and over original patent | Othe | Other fee (specify) | | | | | | | |
| SUBTOTAL (2) (\$) 252 | | luced by | | iling Fee | | | | | |
| **or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) (\$) 0 | | | | | | | | | |
| SUBMITTED BY (Complete (if applicable)) | | | | | | | | | |
| Name (Print/Type) Steve D. Lundquist (1) Registration No. (Application No. | | | | | | | | | |
| Signature Date 08/07/2003 | | | | | | | | | |
| 1 1 4 1 | | | | | | | | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to provess) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.